

ABSTRACT OF THE INVENTION

A vehicle differential gear includes a power unit, a differential gear, two wheels and a brake. The power unit has a transmission wheel extending outward. The differential gear has one outer side threadably assembled with a driven wheel connected with the transmission wheel by a belt. The two wheels respectively have a transmission shaft connected with the bevel gear unit of the differential gear and driven to rotate by the differential gear. The brake is assembled with the differential gear to control the differential gear and brake a car. Thus, a proper driven wheel can be chosen for use according to preset running speeds of a car and then it is threadably assembled on one outer side of the differential gear, needless to make molds for various components to suit different running speeds of a car.

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